

What is Claimed:

1 1. An image reading apparatus of a contact image
2 sensor type for reading a light transmitting original by
3 moving a contact image sensor unit on a guide rail,

4 wherein a distance from an original surface of the
5 light transmitting original to the contact image sensor
6 unit is adjusted by changing a position of a surface of the
7 guide rail on which the contact image sensor unit moves
8 and, thus, a resolution is held.

1 2. An image reading apparatus according to claim
2 1, wherein the distance from the original surface of the
3 light transmitting original to the contact image sensor
4 unit is adjusted by forming said guide rail to be rotatable
5 and cam-shaped.

1 3. An image reading apparatus of a contact image
2 sensor for reading a light transmitting original by moving
3 a contact image sensor unit on a guide rail,

4 wherein a distance from an original surface of the
5 light transmitting original to the contact image sensor
6 unit is adjusted by providing a lifting mechanism between
7 said guide rail and the contact image sensor unit and,
8 thus, a resolution is held.

1 4. An image reading apparatus according to claim
2 3, wherein said lifting mechanism is a jack mechanism.

1 5. An image reading apparatus according to claim
2 1 or 3, wherein the distance from the original surface of
3 said light transmitting original to the contact image
4 sensor unit is stepwise adjusted.